

WHAT IS CLAIMED IS:

1. An intelligent document management and usage method, wherein a storage media in the computer is used to store a plurality of documents, and there is a document link point corresponding to each of the documents, the intelligent document management and usage method comprises:

extracting automatically at least a keyword from each of the documents respectively, and using it as a plurality of attribute rows corresponding to the documents;

providing a keyword directory table on the display screen for user usage and management, wherein the keyword directory table comprises a plurality of first keyword 10 directories, the first keyword directories are composed of the union of the keywords contained in the documents;

wherein, when the user selects one of the first keyword directories, the document link points contained in the first keyword directory are displayed, moreover, a parent-son 15 hierarchical relationship of the first keyword directory and a plurality of second keyword directories contained in the first keyword directory is also displayed, wherein the second keyword directories are united by the keywords of all the documents contained in the first keyword directory corresponding to the upper layer except for the keyword of the upper layer; and

wherein, when the user repeatedly processes the operation of selecting the lower 20 layer keyword directory, as long as the specific keyword directory displays the document link point of the document needed by the user, the user can select the needed document.

2. The method of claim 1, further comprising an add step and a delete step.

3. The method of claim 2, wherein the add step comprises:

the user adding the document link point corresponding to the selected document to another keyword directory related to the document; and

adding at least a keyword to the attribute row corresponding to the document.

4. The method of claim 2, wherein the delete step comprises:

5 the user deleting the document link point corresponding to the selected document from the keyword directory; and

deleting at least a keyword from the attribute row corresponding to the document.

5. An intelligent document management and usage method, wherein, a storage media stores a plurality of documents, and there is a document link point corresponding to 10 each of the documents, the intelligent document management and usage method comprises:

providing a document list related to the documents;

extracting automatically at least a keyword from each of the documents, and using it as a plurality of attribute rows corresponding to the documents;

15 obtaining a keyword list by using the keywords;

obtaining a relationship index table according to the document list and the keyword list;

20 providing a keyword directory table to the display screen for user usage and management, wherein the keyword directory table comprises a plurality of first keyword directories, and the first keyword directories are obtained according to the relationship index table;

wherein, when the user selects one of the first keyword directories, the document link points contained in the first keyword directory are displayed, moreover, a parent-son hierarchical relationship of the first keyword directory and a plurality of second keyword

directories contained in the first keyword directory is also displayed, wherein according to the relationship index table, the second keyword directories are united by the keywords of all the documents contained in the first keyword directory corresponding to the upper layer except for the keyword of the upper layer; and

5 wherein, when the user repeatedly processes the operation of selecting the lower layer keyword directory, as long as the specific keyword directory displays the document link point of the document needed by the user, the user can select the needed document.

6. The method of claim 5, further comprising an add step and a delete step.

7. The method of claim 6, wherein the add step comprises:

10 the user adding the document link point corresponding to the selected document to another keyword directory related to the document; and

adding at least a keyword to the attribute row corresponding to the document.

8. The method of claim 6, wherein the delete step comprises:

the user deleting the document link point corresponding to the selected document
15 from the keyword directory; and

deleting at least a keyword from the attribute row corresponding to the document.

9. The method of claim 5, wherein the relationship between the document list and the keyword list is many-to-many.

10. The method of claim 5, wherein the relationship between the document list
20 and the keyword list is one-to-many.

11. The method of claim 5, wherein the relationship between the document list and the keyword list is many-to-one.